**Progress Report**

**- Increment 3 -**

**Group #22**

# Team Members

Name FSUID GitHub ID

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1. **Project Title and Description**

**Spotify Web API**

We are developing a Web App that utilizes Spotify’s API to extend the platform’s functionality, creating a more customizable user experience. This web application interacts with the Spotify API in order to allow users to more easily share their music preferences with others, and let others know their opinions on different tracks. We utilize collaborative playlists and song recommendations to facilitate and encourage users to share their favorite songs.

1. **Accomplishments and overall project status during this increment**

For this increment, we were able to implement the tracks, playlists, genres, and profile page. For the tracks page, it displays the top 10 songs of the user within the past six months with the name of the song and artist. For the playlist page, it lists up to 10 of the user’s own playlists and how many tracks are on that playlist. Compared to our original plan, we were not able to include reviews on songs, playlist creation, a listening party, and management of user accounts. We added a profile page and styled it with the user in mind to display the appropriate information, we also had the genres page where we pulled the most listened to genres for the user.

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

* One of the biggest challenges during this increment was trying to logout and login to the web application to refresh the token. This made it difficult for some team members to work on the project because they would spend some time trying to log back in. The features would not work without logging back in. They were eventually able to have the project working again.
* Another challenge that we faced was that some team members could see the full web application working, but others could not. It was hard to add onto some of the pages and provide input to improve the UI design.
* We did not have enough time to implement everything from our original proposal (mentioned in section 3 above). The problems we faced during increment two pushed us back too much.

1. **Team Member Contribution for this increment**

**Rebecca Anestad**

1. Progress report - helped fill out document
2. RD document - helped fill out document
3. IT document - helped fill out document
4. Source code
   1. issue 49 - implemented the playlist page and fixed the bugs that arose
   2. issue 36 - fixed some formatting
5. Video - helped with video

**Daniel Bryant**

1. Progress report - Looked over and error checked sections, worked on sections 1 and 5.
2. RD document - Error checking and researching diagrams.
3. IT document - Research for document
4. Source code
   1. Did bug testing and documentation, not tied to specific issues with is fault I take responsibility for.
5. Video - helped with video

**Cullen Hemsouvanh**

1. Progress report - helped with section 3, 4, and 5
2. RD document - updated the use case diagram (section 4)
3. IT document - looked over the document to help fill it out
4. Source code
   1. issue 47 - implemented top tracks page
   2. issue 52 - updated font colors to make text more legible and cleaned up the web application
   3. issue 58 - added onto the tracks and playlists pages. Images were added to the top tracks page, and the total number of tracks in the playlists is shown
   4. issue 60 - cleaned up track page by adding the artist of the track
5. Video - helped with video

**Lance McMahon**

1. Progress report - helped update answers
2. RD document - helped update answers
3. IT document - helped update answers
4. Source code
   1. issue 56 - runtime error, temporary fix on profile page
   2. issue 54 - improved UI with CSS grid in artists page
5. Video - helped with video

**Yassar Rich**

1. Progress report - helped fill out document
2. RD document - helped fill out document
3. IT document - helped fill out the document
4. Source code
   1. Issue 46 implemented the profile page and styled it for the user.
   2. Issue 20 implemented the genres page to display the most common genres the user listens to
   3. Issue 51, tried implementing a comment page for the song but was not able to
5. Video - helped with video
6. **Plans for the next increment**

This is the final increment.

1. **Link to video**

[**https://youtu.be/wPqJQOwX6aM**](https://youtu.be/wPqJQOwX6aM)